

Patent

Attorney Docket No. PIL8015.011

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Wiseman, Donald H.  
 Serial No. : 10/707,909  
 Filed : 1/23/2004  
 For : CRYSTAL GROWER WITH  
 INTEGRATED LITZ COIL  
 Group Art No. : Unknown  
 Examiner : Unknown

RECEIVED  
 CENTRAL FAX CENTER

MAR 01 2004

OFFICIAL

**CERTIFICATION UNDER 37 CFR 1.8(a) and 1.10**

I hereby certify that, on the date shown below, this correspondence is being:

- ☐ deposited with the US Postal Service in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231
- ☐ with sufficient postage as first class mail ☐ As "Express Mail Post Office to Addressee" Mailing Label No.

**Transmission**

- ☒ transmitted by facsimile to Fax No.: 703-872-9306 at the Patent and Trademark Office.

Date: 3-1-04

*[Signature]*  
 Signature

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**PETITION TO MAKE APPLICATION SPECIAL**

Dear Sir:

Applicant hereby requests that the above-cited application for patent be made special pursuant to 37 C.F.R. §1.102(c). Please find included herein a signed statement by Applicant verifying that the invention of the above captioned application will materially contribute to the conservation of energy resources and therefore qualifies to

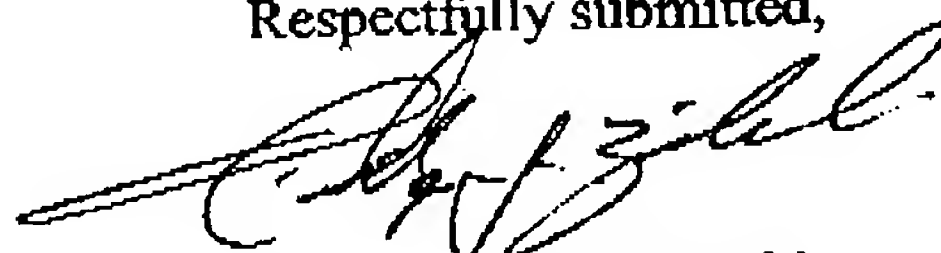
**Nauert, Uta**

**U.S. Serial No. 10/248,569**

have the application for patent made special. Additionally, no fee is enclosed herein as under MPEP §708.02 VI, no fee is required for such a petition.

Applicant cordially invites the Examiner to call the undersigned should the Examiner find this petition in anyway incomplete.

Respectfully submitted,



Timothy J. Ziolkowski  
Registration No. 38,368  
Direct Dial (262) 376-5139  
[tjz@zpspatents.com](mailto:tjz@zpspatents.com)

Dated: March   1  , 2004  
Attorney Docket No. PIL8015.011

**P.O. ADDRESS:**

Ziolkowski Patent Solutions Group, LLC  
14135 N. Cedarburg Road  
Mequon, WI 53097-1416  
(262) 376-5170

Patent  
Attorney Docket No. PIL8015.011

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Wiseman, Donald H.  
Serial No. : 10/707,909  
Filed : 1/23/2004  
For : CRYSTAL GROWER WITH INTEGRATED LITZ COIL

---


**Applicant's Statement in Support of Petition to  
Make Application Special Based on Energy and  
Environmental Quality**

The present invention contributes to the more efficient utilization and conservation of energy resources and therefore, should be accorded special status under MPEP §708.02 VI.

The present invention enables crystal growing and crystal-growing type processes with reduced consumption of energy. Traditional crystal growers are generally electrically inefficient in that a significant amount of the total energy applied to the induction coil of the crystal grower is not used to heat the crystalline material but generates wasted heat in the windings of the induction coil. The heat generated in the individual windings of the coil is indicative of electrical inefficiencies and decreases the overall efficiency of the crystal grower. When compared to a conventional induction heater crystal grower, the induction heater of the present invention operates approximately 60% more efficiently than traditional crystal growers.

Accordingly, the present invention contributes to the more efficient utilization and conservation of energy resources and should be accorded special status.

Dated: 3/1/04

  
Timothy J. Ziolkowski  
Reg. No. 38,368